

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Astrid VRANG et al.) Group Art Unit: 1636
)
Application Number: 09/982,531) Examiner: To Be Assigned
)
Filed: October 19, 2001)
)
For: FERMENTATION METHOD FOR PRODUCTION OF HETEROLOGOUS GENE
PRODUCTS IN LACTIC ACID BACTERIA

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are enclosed for consideration in the above-identified application:

					FEE
<input checked="" type="checkbox"/>	Statutory Basic Filing Fee				\$ 740.00
<input checked="" type="checkbox"/>	Surcharge for late filing application filing fees				\$ 130.00
<input checked="" type="checkbox"/>	Excess Claims Fee				\$ 720.00
<input type="checkbox"/>	Written Assertion of Small Entity Status				\$
<input type="checkbox"/>	Response to Notification of Defective Response Submission of Sequence Listing and Statement Under 37 C.F.R. § 1.821, with copy of Notification				
<input type="checkbox"/>	Change of Attorney's Address in Application				
<input checked="" type="checkbox"/>	Declaration for Utility or Design Patent Application (3 pages)				
<input checked="" type="checkbox"/>	Sequence Listing (paper copy and disk)				
	Claims Remaining	Claims Paid For	Extra	Rate	Fee
Total Claims		20	0	x \$18.00	\$
Independent Claims	0	3	0	x \$80.00	\$.00
Multiple Dependent Claims (if applicable)				\$ 280.00	\$ 280.00
TOTAL EXCESS CLAIMS FEE					\$.00
Reduce Fees by 1/2 if small entity					
TOTAL FEES BEING SUBMITTED					\$1,870.00

and Delivered January 14, 2002

#4a

30a

3-1-02

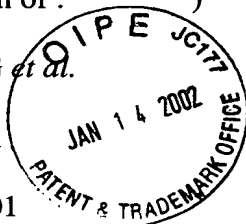
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :

Astrid VRANG *et al.*

Serial No.: 09/982,531

Filed: October 19, 2001



Examiner: To Be Assigned

Group Art Unit: 1636

For: IMPROVED FERMENTATION METHOD FOR PRODUCTION OF
HETEROLOGOUS GENE PRODUCTS IN LACTIC ACID BACTERIA

Commissioner of Patents

Washington, D.C. 20231

Amendment Directing Incorporation of the Sequence Listing

Sir,

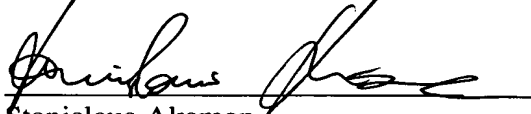
Please incorporate the enclosed sequence listing into the specification immediately prior to the claims, numbering the sequence listing pages 38A, 38B, and 38C. Support for the sequence listing can be found in the specification as filed, and accordingly no new matter is incorporated into the specification by way of this amendment.

Respectfully submitted,

HUNTON & WILLIAMS

Date: January 14, 2002

By:


Stanislaus Aksman
Registration No. 28,562

1900 K Street, N.W., Suite 1200

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PATENT
ATTORNEY DOCKET: 54320.000011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sector
Box 566

In re Application of:)
)
Astrid VRANG et al.) Group Art Unit: 1636
)
Application Number: 09/982,531) Examiner: To Be Assigned
)
Filed: October 19, 2001)
)
For: FERMENTATION METHOD FOR PRODUCTION OF HETEROLOGOUS GENE
PRODUCTS IN LACTIC ACID BACTERIA

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION**

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the attached U.S. Patent and Trademark Office (PTO) Notice To File Missing Parts of Nonprovisional Application mailed November 14, 2001, Applicants submit herewith the executed Declaration and Power of Attorney for Patent Application, Submission of Sequence Listing, basic filing fee, excess claims fee, multiple dependent claims fee, and surcharge for late filing for the above-captioned patent application.

The filing fees are, therefore, calculated as follows:

Basic Filing Fee	\$ 740.00
Excess dependent claim fee	720.00
Multiple dependent claim fee	280.00
Late Filing Surcharge	130.00
TOTAL AMOUNT ENCLOSED	\$1,870.00

#3



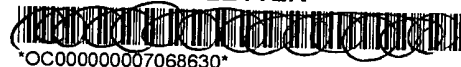
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/982,531	10/19/2001	Astrid Vrang	54320.000011

CONFIRMATION NO. 8179

FORMALITIES LETTER



OC000000007068630

Stanislaus Aksman
Hunton & Williams
Suite 1200
1900 K Street, N.W.
Washington, DC 20006

Date Mailed: 11/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/18/2002 BARRAHAI 00000061 09982531

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:103	720.00 OP
04 FC:104	280.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1000.
 - \$720 for 40 total claims over 20.
 - \$280 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1870.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be

submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE